MAT-8440US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Yasuyuki Naito et al.

Filed: Title: July 23, 2003

TC/A.U.:

SWITCH

TC/A.U.:

Examiner:

Docket No.: MAT-8440US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2007014 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith. Further, a "concise explanation" under 37CFR § 1.98(a)(3) is set forth for this reference in the background portion of the specification on page 2, line 14 and page 5, line 5.

The publication "IEEE Microwave and Wireless Components letters, Vol. 11 No. 8, August 2001 PP334-336 is referenced in the specification on page 1, line 20 and page 3, line 11.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,515 Daniel N. Calder, Reg. No. 27,424

Daniel N. Cooder

Attorneys for Applicants

DNC/kc .

Enclosures: PTO Form 1449

(2) References

Dated: July 23, 2003

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

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Kathleen Libby

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		Application Number	To Be Assigned	
	INFORMATION DISCLOSURE	Filing Date	July 23, 2003	
	STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Yasuyuki Naito	
		Art Unit		
		Examiner Name		
	SHEET 1 of 2	Attorney Docket No.	MAT-8440US	

U.S. PATENT DOCUMENTS						
		Document Number			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	(MM-DD-YYYY)	Docum		Figures Appear	T ⁶
		JP 2007014 (w/English abstract)	01/11/1990	Nippon Tel Teleph Cor	_	Entire Document	
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⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	To Be Assigned	
	Filing Date	July 23, 2003	
	First Named Inventor	Yasuyuki Naito	
	Art Unit		_
	Examiner Name		
SHEET 2 of 2	Attorney Docket No.	MAT-8440US	

	· % · f	NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		JEREMY B. MULDAVIN & GABRIEL M. REBEIZ, "Inline Capacitive and DC-Contact MEMS Shunt Switches" IEEE Microwave and Wireless Components Letters, Vol. 11, No. 8, August 2001, pp. 334-336	
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